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|----------------------------------|-----------------|---|------------------|
| <i>DB=USPT; PLUR=YES; OP=ADJ</i> |                 |   |                  |
| <input type="checkbox"/>         | L4              | L2 same spare\$   | 3                |
| <input type="checkbox"/>         | L3              | L2 same allow\$   | 0                |
| <input type="checkbox"/>         | L2              | L1 same defect\$  | 17               |
| <input type="checkbox"/>         | L1              | (lead-in or leadin) same (lead-out or leadout) same (writ\$ or record\$) same protect\$ same (medi\$2 or dis\$2 or carrier) | 24               |

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### Search Results - Record(s) 1 through 17 of 17 returned.

#### 1. Document ID: US 6782488 B1

L2: Entry 1 of 17

File: USPT

Aug 24, 2004

US-PAT-NO: 6782488

DOCUMENT-IDENTIFIER: US 6782488 B1

TITLE: Method and apparatus of recording data in the optical recording medium

DATE-ISSUED: August 24, 2004

## INVENTOR-INFORMATION:

| NAME             | CITY       | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Park; Yong Cheol | Kyonggi-do |       |          | KR      |
| Lee; MyongGu     | Kyonggi-do |       |          | KR      |
| Shin; Jong In    | Kyonggi-do |       |          | KR      |
| Jeong; Kyu Hwa   | Kyonggi-do |       |          | KR      |

US-CL-CURRENT: 714/8; 369/47.14[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn Ds](#)

#### 2. Document ID: US 6765853 B1

L2: Entry 2 of 17

File: USPT

Jul 20, 2004

US-PAT-NO: 6765853

DOCUMENT-IDENTIFIER: US 6765853 B1

TITLE: Recording medium for storing write protection information and write protection method thereof

DATE-ISSUED: July 20, 2004

## INVENTOR-INFORMATION:

| NAME            | CITY    | STATE | ZIP CODE | COUNTRY |
|-----------------|---------|-------|----------|---------|
| Ko; Jung-wan    | Yongin  |       |          | KR      |
| Lee; Kyung-geun | Sungnam |       |          | KR      |

US-CL-CURRENT: 369/53.21[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn Ds](#)

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**3. Document ID: US 6744713 B1**

L2: Entry 3 of 17

File: USPT

Jun 1, 2004

US-PAT-NO: 6744713

DOCUMENT-IDENTIFIER: US 6744713 B1

TITLE: Recording medium for storing write protection information and write protection method thereof

DATE-ISSUED: June 1, 2004

## INVENTOR-INFORMATION:

| NAME            | CITY    | STATE | ZIP CODE | COUNTRY |
|-----------------|---------|-------|----------|---------|
| Ko; Jung-wan    | Yongin  |       |          | KR      |
| Lee; Kyung-geun | Sungnam |       |          | KR      |

US-CL-CURRENT: 369/47.1; 369/30.05, 369/30.09, 369/47.13, 369/53.21[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KUDC](#) | [Drawn D.](#)

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**4. Document ID: US 6741535 B2**

L2: Entry 4 of 17

File: USPT

May 25, 2004

US-PAT-NO: 6741535

DOCUMENT-IDENTIFIER: US 6741535 B2

TITLE: Recording medium for storing write protection information and write protection method thereof

DATE-ISSUED: May 25, 2004

## INVENTOR-INFORMATION:

| NAME            | CITY    | STATE | ZIP CODE | COUNTRY |
|-----------------|---------|-------|----------|---------|
| Ko; Jung-wan    | Yongin  |       |          | KR      |
| Lee; Kyung-geun | Sungnam |       |          | KR      |

US-CL-CURRENT: 369/53.21; 369/47.13[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KUDC](#) | [Drawn D.](#)

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**5. Document ID: US 6724705 B1**

L2: Entry 5 of 17

File: USPT

Apr 20, 2004

US-PAT-NO: 6724705

DOCUMENT-IDENTIFIER: US 6724705 B1

TITLE: Recording medium for storing write protection information and write protection method thereof

DATE-ISSUED: April 20, 2004

INVENTOR-INFORMATION:

| NAME            | CITY    | STATE | ZIP CODE | COUNTRY |
|-----------------|---------|-------|----------|---------|
| Ko; Jung-wan    | Yongin  |       |          | KR      |
| Lee; Kyung-geun | Sungnam |       |          | KR      |

US-CL-CURRENT: 369/53.21; 369/44.32, 369/47.12, 369/83, 369/84

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6. Document ID: US 6683835 B2

L2: Entry 6 of 17

File: USPT

Jan 27, 2004

US-PAT-NO: 6683835

DOCUMENT-IDENTIFIER: US 6683835 B2

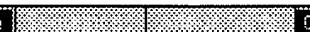
TITLE: Recording medium for storing write protection information and write protection method thereof

DATE-ISSUED: January 27, 2004

INVENTOR-INFORMATION:

| NAME            | CITY    | STATE | ZIP CODE | COUNTRY |
|-----------------|---------|-------|----------|---------|
| Ko; Jung-wan    | Yongin  |       |          | KR      |
| Lee; Kyung-geun | Sungnam |       |          | KR      |

US-CL-CURRENT: 369/53.21; 369/44.32, 369/47.12, 369/83, 369/84, 720/729

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7. Document ID: US 6671775 B2

L2: Entry 7 of 17

File: USPT

Dec 30, 2003

US-PAT-NO: 6671775

DOCUMENT-IDENTIFIER: US 6671775 B2

TITLE: Spare area management method of optical recording medium

DATE-ISSUED: December 30, 2003

INVENTOR-INFORMATION:

| NAME             | CITY       | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Park; Yong Cheol | Kyonggi-do |       |          | KR      |
| Han; Yong Hee    | Kyonggi-do |       |          | KR      |

US-CL-CURRENT: 711/112; 369/53.17, 714/7, 714/710

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8. Document ID: US 6611483 B1

L2: Entry 8 of 17

File: USPT

Aug 26, 2003

US-PAT-NO: 6611483

DOCUMENT-IDENTIFIER: US 6611483 B1

TITLE: Device and method for recording data on optical recording medium

DATE-ISSUED: August 26, 2003

INVENTOR-INFORMATION:

| NAME             | CITY       | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Park; Yong Cheol | Kyonggi-do |       |          | KR      |
| Jeong; Kyu Hwa   | Seoul      |       |          | KR      |
| Shin; Jong In    | Kyonggi-do |       |          | KR      |
| Lee; Han Sang    | Kyonggi-do |       |          | KR      |

US-CL-CURRENT: 369/53.21; 369/53.15

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

9. Document ID: US 6564293 B2

L2: Entry 9 of 17

File: USPT

May 13, 2003

US-PAT-NO: 6564293

DOCUMENT-IDENTIFIER: US 6564293 B2

TITLE: Spare area management method of optical recording medium

DATE-ISSUED: May 13, 2003

INVENTOR-INFORMATION:

| NAME             | CITY       | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Park; Yong Cheol | Kyonggi-do |       |          | KR      |
| Han; Yong Hee    | Kyonggi-do |       |          | KR      |

US-CL-CURRENT: 711/112; 369/53.17, 714/7, 714/710

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10. Document ID: US 6542450 B1

L2: Entry 10 of 17

File: USPT

Apr 1, 2003

US-PAT-NO: 6542450

DOCUMENT-IDENTIFIER: US 6542450 B1

TITLE: Method for assigning spare area in optical recording medium

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

| NAME             | CITY       | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Park; Yong Cheol | Kyonggi-do |       |          | KR      |

US-CL-CURRENT: 369/53.15

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11. Document ID: US 6519215 B1

L2: Entry 11 of 17

File: USPT

Feb 11, 2003

US-PAT-NO: 6519215

DOCUMENT-IDENTIFIER: US 6519215 B1

TITLE: Method and device for searching the first available good spare block of an optical recording medium

DATE-ISSUED: February 11, 2003

INVENTOR-INFORMATION:

| NAME             | CITY       | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Park; Yong Cheol | Kyonggi-do |       |          | KR      |

US-CL-CURRENT: 369/47.14; 369/53.17

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

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12. Document ID: US 6493301 B1

L2: Entry 12 of 17

File: USPT

Dec 10, 2002

US-PAT-NO: 6493301

DOCUMENT-IDENTIFIER: US 6493301 B1

TITLE: Optical recording medium and method of managing defect area of the optical recording medium

DATE-ISSUED: December 10, 2002

INVENTOR-INFORMATION:

| NAME             | CITY       | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Park; Yong Cheol | Kyonggi-do |       |          | KR      |

US-CL-CURRENT: 369/53.15; 369/47.14[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn D.](#)**□ 13. Document ID: US 6477126 B1**

L2: Entry 13 of 17

File: USPT

Nov 5, 2002

US-PAT-NO: 6477126

DOCUMENT-IDENTIFIER: US 6477126 B1

TITLE: Optical recording medium and method of assigning its spare area

DATE-ISSUED: November 5, 2002

## INVENTOR-INFORMATION:

| NAME             | CITY       | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Park; Yong Cheol | Kyonggi-do |       |          | KR      |
| Han; Yong Hee    | Kyonggi-do |       |          | KR      |

US-CL-CURRENT: 369/59.25; 369/53.15, 369/53.37[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn D.](#)**□ 14. Document ID: US 6463024 B1**

L2: Entry 14 of 17

File: USPT

Oct 8, 2002

US-PAT-NO: 6463024

DOCUMENT-IDENTIFIER: US 6463024 B1

TITLE: Method for formatting an optical recording medium

DATE-ISSUED: October 8, 2002

## INVENTOR-INFORMATION:

| NAME             | CITY       | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Park; Yong Cheol | Kyonggi-do |       |          | KR      |

US-CL-CURRENT: 369/53.35; 369/47.14, 369/53.15[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn D.](#)**□ 15. Document ID: US 6453384 B1**

L2: Entry 15 of 17

File: USPT

Sep 17, 2002

US-PAT-NO: 6453384

DOCUMENT-IDENTIFIER: US 6453384 B1

TITLE: Spare area management method of optical recording medium

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:

| NAME             | CITY       | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Park; Yong Cheol | Kyonggi-do |       |          | KR      |
| Han; Yong Hee    | Kyonggi-do |       |          | KR      |

US-CL-CURRENT: 711/112; 369/53.17, 714/7, 714/710

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

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16. Document ID: US 6418100 B1

L2: Entry 16 of 17

File: USPT

Jul 9, 2002

US-PAT-NO: 6418100

DOCUMENT-IDENTIFIER: US 6418100 B1

TITLE: Method for formatting, and managing defective area of, optical recording medium

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

| NAME             | CITY       | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Park; Yong Cheol | Kyonggi-do |       |          | KR      |
| Lee; Myong Gu    | Kyonggi-do |       |          | KR      |
| Shin; Jong In    | Kyonggi-do |       |          | KR      |
| Jeong; Kyu Hwa   | Kyonggi-do |       |          | KR      |
| Kim; Sung Dae    | Kyonggi-do |       |          | KR      |

US-CL-CURRENT: 369/47.14; 369/53.16

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17. Document ID: US 6414923 B1

L2: Entry 17 of 17

File: USPT

Jul 2, 2002

US-PAT-NO: 6414923

DOCUMENT-IDENTIFIER: US 6414923 B1

TITLE: Recording/reproducing method of optical recording medium

DATE-ISSUED: July 2, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------|------|-------|----------|---------|
|------|------|-------|----------|---------|

h e b b g e e e f e e ef b e

|                  |            |    |
|------------------|------------|----|
| Park; Yong-Cheol | Kyonggi-do | KR |
| Jeong; Kyu Hwa   | Kyonggi-do | KR |
| Shin; Jong In    | Kyonggi-do | KR |

US-CL-CURRENT: 369/53.15; 369/47.14, 369/53.17

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| Terms            | Documents |
|------------------|-----------|
| L1 same defect\$ | 17        |

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